

## Koch, Kristine

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**From:** Koch, Kristine  
**Sent:** Monday, July 14, 2014 12:15 PM  
**To:** GAINER Tom  
**Cc:** Muza, Richard; MCCLINCY Matt; Fuentes, Rene (fuentes.rene@epa.gov)  
**Subject:** RE: LWG Comments on Revised FS Section 2

Tom – If we consider natural manganese for Portland Harbor, the number would be <6 mg/L. If DEQ promulgates a drinking water number for manganese, we can consider that in the future. If you are talking about something for DEQ cleanup program, I don't think that would be something we would consider for PRGs, but would be something DEQ would consider in determining source controls at upland sites.

Kristine Koch  
Remedial Project Manager  
USEPA, Office of Environmental Cleanup

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**From:** GAINER Tom [mailto:[GAINER.Tom@deq.state.or.us](mailto:GAINER.Tom@deq.state.or.us)]  
**Sent:** Monday, July 14, 2014 11:05 AM  
**To:** Koch, Kristine  
**Cc:** Muza, Richard; MCCLINCY Matt  
**Subject:** RE: LWG Comments on Revised FS Section 2

Kristine-

On p.4 of the LWG's Attachment 3, the LWG discusses naturally occurring manganese and alternate TZW PRGs. FYI, DEQ Cleanup is also working on developing an appropriate state-wide alternate manganese TZW standard. Please contact me if you'd like to coordinate on this issue; otherwise we'll likely include it in our Section 2 comments.

Thanks-  
Tom

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**From:** Koch, Kristine [mailto:[Koch.Kristine@epa.gov](mailto:Koch.Kristine@epa.gov)]  
**Sent:** Tuesday, July 08, 2014 9:30 AM  
**To:** LIVERMAN Alex; Allen, Elizabeth; Audie Huber ([audiehuber@ctuir.com](mailto:audiehuber@ctuir.com)); Bob Dexter; Brian Cunnighame ([cunnighame@gorge.net](mailto:cunnighame@gorge.net)); [callie@ridolfi.com](mailto:callie@ridolfi.com); Coffey, Scott; Conley, Alanna; Erin Madden ([erin.madden@gmail.com](mailto:erin.madden@gmail.com)); Fuentes, Rene; Gail Fricano ([gfricano@indecon.com](mailto:gfricano@indecon.com)); Genevieve Angle ([Genevieve.Angle@noaa.gov](mailto:Genevieve.Angle@noaa.gov)); Hagerman, Paul; Holly Partridge ([Holly.Partridge@grandronde.org](mailto:Holly.Partridge@grandronde.org)); JD Williams ([jd@williamsjohnsonlaw.com](mailto:jd@williamsjohnsonlaw.com)); PETERSON Jenn L; [Jeremy\\_Buck@fws.gov](mailto:Jeremy_Buck@fws.gov); Julie Weis ([jweis@hk-law.com](mailto:jweis@hk-law.com)); Matt Johnson ([matt@williamsjohnsonlaw.com](mailto:matt@williamsjohnsonlaw.com)); MCCLINCY Matt; [Michael.karnosh@grandronde.org](mailto:Michael.karnosh@grandronde.org); POULSEN Mike; Muza, Richard; [rdelvecchio@indecon.com](mailto:rdelvecchio@indecon.com) DeVecchio; [Robert.Neely@noaa.gov](mailto:Robert.Neely@noaa.gov); [rose@yakamafish-nsn.gov](mailto:rose@yakamafish-nsn.gov); Ryan Sudbury ([Ryan.Sudbury@grandronde.org](mailto:Ryan.Sudbury@grandronde.org)); Sheldrake, Sean; Shephard, Burt; Todd King ([KingTW@cdmsmith.com](mailto:KingTW@cdmsmith.com)); [tomd@ctsi.nsn.us](mailto:tomd@ctsi.nsn.us); GAINER Tom  
**Subject:** FW: LWG Comments on Revised FS Section 2

FYI..

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**From:** Jennifer Woronets [<mailto:jworonets@anchorqea.com>]

**Sent:** Thursday, June 19, 2014 2:46 PM

**To:** Koch, Kristine

**Cc:** Jennifer Woronets; Carl Stivers; Amanda Shellenberger; Jim McKenna ([jim.mckenna@verdantllc.com](mailto:jim.mckenna@verdantllc.com)); Patty Dost; Bob Wyatt; Sheldrake, Sean; Muza, Richard; King, Todd W.

**Subject:** LWG Comments on Revised FS Section 2

Kristine,

Please find attached a submittal that addresses those portions of Section 2 of the revised FS for which EPA has indicated discussions have concluded and on which it is commencing to draft the revised text. Portions of this submittal also address two outstanding EPA information requests from the FS "Draft Actions Items Lists" that is updated and sent to you on Friday's including:

- LWG to propose alternative method for calculating Dioxin/Furan TEQ PRG for RAO 2 (see Attachment 3, Section 5).
- LWG to propose alternative Mn ecological water toxicity value (see Attachment 1, Section 5).

We sincerely hope that all this information will be valuable to EPA as it undertakes the process of revising Section 2. Please contact Bob Wyatt if you want to discuss any issue we have raised here.

Thank you,  
Jen Woronets ☺  
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